03-27-2007

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FORM PTO-1595 (Rev. 08/05)		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Director of the U. S. Patent and 103387	897	documents or the new address(es) below.
1. Name of Conveying Party(ies)	1.1	and address of receiving party(ies)
Mihoko AKIYAMA, Futoshi IGAUE, Kenji YOSHINAGA,	Name:	RENESAS TECHNOLOGY CORP.
Masashi MATSUMURA, Fukashi MORISHITA	I valifie.	NEW ESTA FERNOLOGI COM.
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Additional name(s) of conveying party(ies) attached? Yes No		
3. Nature of Conveyance/Execution Date(s)	Address:	4-1, Marunouchi 2-chome,
Execution Date(s): February 14, 2007		Chiyoda-ku
		Tokyo, 100-6334 JAPAN
☐ Security Agreement ☐ Change of Name		
Joint Research Agreement		
Government Interest Assignment		
Executive Order 9424, Confrmatory License		<u></u>
Other	Additional	name(s) & address(es) attached? Yes No
4. Application or patent number(s):	This do	ocument is being filed together with a new application
A. Patent Application No(s).	B. Patent l	No(s).
Additional numbers attacts. Name and address to whom correspondence concerning	, —	II 717717 s □ No umber of applications and patents
Name: MCDERMOTT WILL & EMERY LLP		ee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	<u> </u>	thorized to be charged by credit card
mornal Add 635.		thorized to be charged to deposit account
Street Address: 600 13th Street, N.W.	1 ===	closed
offeet Address. Over 15th Street, 14. W.		ne required (government interest not affecting title)
City: Washington State: D. C. Zip: 20005-3096	110.	E
Phone Number: 202.756.8000	8. Paymer	nt Information:
Fax Number: 202.756.8087		
Email Address:	a. Credi	it Card Last 4 Numbers
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		Expiration Date Soit Account Number 500417
·	Auth	orized User Name
9. Signature.	0111	(New No. 46.429) WH
Stephen A. Becker, 26,527	r.lold	(Reg. No. 46,429) Marth 14,2007
Name and Registration No. of Person Signing	Signature	<i>1</i>
Total number of pages includ	ing cover she	et, attachments and documents: 💥 🖽 3
OMB No. 0651-0027 (exp. 6/30/2008)	•	0 03

PATENT REEL: 019089 FRAME: 0266

Attorney	Docket	No.:	

ASSIGNMENT

WHEREAS, Mihoko AKIYAMA, Futoshi IGAUE, Kenji YOSHINAGA, Masashi MATSUMURA, and Fukashi MORISHITA, hereinafter called the "Assignors," have jointly invented a new and useful invention entitled Semiconductor Device Including Internal Voltage Generation Circuit, for which he has:

(a)	filed an application for United States Letters Patent on as (Serial No); or
(b)	executed an application for United States Letters Patent on February 14, 2007
(c)	filed a provisional application on as (Serial No); and

WHEREAS, Renesas Technology Corp., a corporation organized and existing under the laws of <u>Japan</u>, having a place of business at:

4-1, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-6334 JAPAN, hereinafter called the "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under any Letters Patent which may be obtained to said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient considerations, the receipt of which by said Assignors from the said Assignee is hereby acknowledged, the said Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Letters Patent and Letters Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

PATENT REEL: 019089 FRAME: 0267 And the said Assignors do hereby covenant and agree, for himself and his legal representatives, that he will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

The undersigned hereby grant(s) the attorneys of McDermott, Will & Emery LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignors have hereunto set his hands and affixed his seal.

Date:	February 14, 2007	Mihoko akiyama Mihoko Akiyama	(Seal)
Date:	February 14, 2007	Jutoshi Lgaul Futoshi IGAUE	(Seal)
Date:	February 14, 2007	Kenji Yoshinaga Kenji Yoshinaga	(Seal)
Date:	February 14, 2007	Masashi Matsumura Masashi Matsumura	(Seal)
Date:	February 14, 2007	Fukashi MORISHITA	(Seal)
Date:	-		(Seal)